

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for purifying carbon monoxide, comprising the steps of:

contacting carbon monoxide gas containing a metal carbonyl with a remover containing manganese sesquioxide as a main component, thereby reacting the metal carbonyl in the carbon monoxide gas with said manganese sesquioxide to remove said metal carbonyl from said carbon monoxide gas.

2. (Original) The method for purifying carbon monoxide according to claim 1, wherein said remover contains a noble metal.

3. (Original) The method for purifying carbon monoxide according to claim 1, wherein said remover is in a state where fine particles are supported on a carrier.

4. (Currently Amended) The method for purifying carbon monoxide according to claim 1, comprising the further step of:

contacting the carbon monoxide gas with a porous material, after the carbon monoxide gas is contacted with the remover.

5. (New) The method for purifying carbon monoxide according to claim 1, further comprising the step of:

activating the remover to release impurities from the remover, before the carbon monoxide gas is contacted with the remover.

6. (New) The method for purifying carbon monoxide according to claim 5, wherein the activation treatment is carried out by purging an inert gas while heating the remover, the inert gas is purified by reducing concentration of impurities to 1 ppm by volume or lower.

7. (New) The method for purifying carbon monoxide according to claim 6, wherein the remover is heated to a temperature within a range from 100 to 500 °C in the activation treatment.

8. (New) The method for purifying carbon monoxide according to claim 6, wherein the impurities are selected from the group consisting of oxygen, moisture, carbon dioxide, and methane.